Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 18 Feb 2021 until 23:59 on Friday 19 Feb 2021

Forecast Issued on Thursday 18 Feb 2021 at 05:27 by Met Office Aberdeen

Confidence: High for unsettled and seasonally mild, but confidence lowering for the extent and timing of the worst conditions, particularly from the weekend.

Headline for Thursday 18 Feb 2021: Periods of occasionally heavy snow, rain initially. Clearing to showers later.

Mountain weather hazards on Thursday 18 Feb 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light snow	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
>95%	90%	60%	30%	20%	20%

Forecast for Thursday 18 Feb 2021

Weather: An overcast start with some rain this turning to snow on the higher hills before lowering 600m from early afternoon, as the snow and rain breaks up to isolated showers, these focused across western ranges through the rest of Thursday.

Chance of cloud free mountain/hill tops above 800m: 10% increasing 40% from around mid-afternoon.

Visibility: Generally moderate or poor in early periods of snow and rain, also in later showers, less in cloud with bases extensive from 500-750m at first, then briefly in and around the showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 18 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	56/64 S	55/63 S	45/53 SW	39/47 SW	32/39 SW	36/44 SW	37/45 SW
900	39/48 S	41/50 S	35/44 SW	29/37 SW	23/31 SW	26/33 SW	27/35 SW
600	23/38 S	25/42 S	25/40 SW	22/36 SW	17/30 SW	20/33 SW	20/34 SW
300	15/35 S	18/38 S	13/28 SW	10/22 SW	7/19 SW	11/25 W	7/21 W
Glen	17/40 S	16/37 S	10/22 SW	12/24 SW	5/15 W	6/17 W	8/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-9	-1/-11	-3/-14	-4/-14	-3/-13	-3/-12	-2/-12
900	2/-6	1/-7	-1/-10	-2/-10	-2/-9	-1/-9	-1/-9
600	3/-3	3/-3	1/-6	1/-6	0/-6	1/-5	1/-5
300	5/1	5/0	4/-1	4/-0	2/-1	2/-2	2/-1
Glen	6/1	5/1	4/1	4/0	2/-0	3/0	3/-0
Freezing Level*	1400m	1100m	700m	600m	500m	600m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill at height, also navigation difficult in extensive hill fog through the morning.

Forecast for Friday 19 Feb 2021
Weather: A few early showers, then broad area of rain and summit snow spreading from the south during the morning. Clearing erratically during the later afternoon and evening, with most dry and clear by days end.

Maximum wind: Beginning south or southeast mean 40 mph with gusts 60 mph across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: 90% at first and later in day, otherwise 30%

Visibility: Generally good, becoming moderate or poor in rain and summit snow, less in cloud with bases initially quite extensive from 500-750m.

Temperature: **Glens:** Minus 2 Celsius increasing 8 Celsius during the afternoon
At 800m: Minus 1 Celsius increasing plus 2 Celsius later
Freezing level: 700m rising 1100m later

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